SEP 2 1 20104 PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** TRANSMITTAL Filing Date July 19, 2004 **FORM** First Named Inventor Anwar Husen Art Unit 2123 (to be used for all correspondence after initial filing) **Examiner Name** Unknown Attorney Docket Number 56.0753 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please **Terminal Disclaimer** Extension of Time Request Identify below): **Postcard** Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Stephen Schlather Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name
Sherri Sitzmann

Signature

Date

7.17.04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**PATENT** 

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Husen et al.

Confirmation No. 4525

Serial No.: 10/710,526

Docket No.: 56.0753

Filed: July 19, 2004

For: Method For Simulation Modeling Of Well

Fracturing

TRANSMISSION OF INFORMATION DISCLOSURE STATMENT

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed before the receipt of a first

office action on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R

§ 1.97(b). No fees are believed to be due in connection with the filing of this Information

Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed

necessary for any reason relating to these materials, the Assistant Commissioner is hereby

authorized to deduct said fees from Schlumberger Deposit Account No. 04-1579 (56.0753).

Applicants respectfully request that the listed document be made of record in the present

case.

Respectfully submitted,

Stephen Schlather

Reg. No. 45,081 Attorney for Applicants

Date: 9.17.04

Schlumberger Technology Corporation IP Dept., Well Stimulation 110 Schlumberger Drive, MD1 Sugar Land, Texas 77478

Ph: (281) 285-4524 Fax: (281) 285-8569 Forni PTO-1449 (modified)

SEP 2 1 200%

# List of Patents and Publications for Applicant

INFORMATION DISCLOSURE STATEMENT

**Applicant** Husen et al

56.0753

Atty. Docket No.

(Use several sheets if necessary)

Filing Date: July 19, 2004 Group:

Serial No.

**U.S. Patent Documents** See Page 1

**Foreign Patent Documents** See Page 1

Other Art See Page 1

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#### **U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,953,680	Sep. 14, 1999	Divies et al.	702	5	May 7, 1997
	A2	5,838,634	Nov. 17, 1998	Jones et al.	367	73	Dec9, 1996
	A3	5,659,135	Aug. 19, 1997	Cacas	73	152	Apr. 10, 1996
	A4	5,661,698	Aug. 26,1997	Cacas	367	73	Oct. 18, 1995
	A5						

#### **Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						
	В3						
	B4						
	B5						

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation				
	Cl	Thomas, L. K. et al: "Fractured Reservoir Simulation," SPE Journal (February 1983)42-54.				
	C2	Quandalle, P. et al: "Typical Features of a New Multipurpose Reservoir Simulator", SPE 16007 presented at the 9th SPE Symposium on Reservoir Simulation held in San Antonio, Tex., Feb. 1-4, 1987;				
	C3	Coats, K. H.: "Implicit Compositional Simulation of Single-Porosity and Dual-Porosity Reservoirs," SPE 18427 presented at the SPE Symposium on Reservoir Simulation held in Houston, Tex., eb. 6-8, 1989.				

Form PTO-1449 (modified)		Atty. Docket No. Serial No. 56.0753 10/710,526			
List of Patents and Publications for	Applicant's	Applicant Husen et al			
Information Disclosure S	<b>FATEMENT</b>				
(Use several sheets if necessa	гу)	Filing Date: July 19, 2004	Group:		
U.S. Patent Documents Foreign		Patent Documents	Other Art		
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## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation			
	C4	Bourbiaux, B. et al: "Experimental Study of Cocurrent and Countercurrent Flows in Natural Porous Media," SPE Reservoir Engineering (August 1990) 361-368.			
	C5	Cuiec, L., et al.: "Oil Recovery by Imbibition in Low-Permeability Chalk," SPE Formation Evaluation (September 1994) 200-208.			
	C6				
	C7				